

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1. (*Currently Amended*) A medicine carrying case comprising:

a case having a flexible, insulated housing having, said housing defining an interior and an exterior surface, said interior surface having a first portion and a second portion, and said housing being foldable along a central axis from between an open to position and a closed position;

a cooling mechanism;

an interior pouch located on said first portion of said interior surface, said interior pouch adapted to receive said cooling mechanism;

a plurality of interior compartments located on said interior surface of said housing, said plurality of interior compartments include a first set of compartments disposed on the exterior surface of said interior pouch and a second set of compartments disposed on the second portion of said interior surface;

wherein at least one of said compartments is on an exterior surface of said interior pouch and is adapted to receive a container of medicine;

a fastening mechanism for releasably securing said housing in said closed position.

Claim 2. (*Original*) The medicine carrying case according to claim 1, wherein said insulated housing is made from polyethylene.

Claim 3. (*Original*) The medicine carrying case according to claim 1, wherein said insulated housing comprises a polyurethane foam under-layer.

Claim 4. (*Original*) The medicine carrying case according to claim 1, wherein said exterior surface of said housing is made from vinyl.

Claim 5. (*Original*) The medicine carrying case according to claim 1, wherein said fastening mechanism is a zipper.

Claim 6. (*Currently Amended*) The medicine carrying case according to claim 1, wherein said ~~plurality of interior compartments comprises a first set of interior compartments disposed on the exterior surface of said interior pouch and a second set of interior compartments disposed on the second portion of said interior surface,~~ each of said interior compartments ~~having~~ has an open top end adapted for receiving containers of medicine and medicine administering accessories.

Claim 7. (*Currently Amended*) The medicine carrying case according to claim 6, ~~wherein said plurality of interior compartments further comprises~~ comprising a plurality sleeves adapted for receiving medicine administering accessories.

Claim 8. (*Original*) The medicine carrying case according to claim 1, wherein said cooling mechanism is selected from a group consisting of ice, ice packs and refreezable gel packs.

Claim 9. (*Original*) The medicine carrying case according to claim 8, wherein said cooling mechanism is a refreezable gel pack.

Claim 10. (*Canceled*)

Claim 11. (*Currently Amended*) The medicine carrying case according to claim ~~10~~ 9, further comprising at least one surgical syringe secured inside of said housing by said plurality of sleeves.

Claim 12. (*Currently Amended*) The medicine carrying case according to claim ~~10~~ 9, further comprising at least one medicinal spoon secured inside of said housing by said plurality of sleeves.